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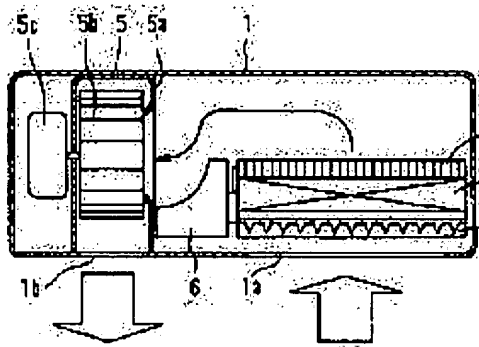
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(54) AIR CLEANER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an air cleaner capable of cleaning air by charging to polluted air by negative ion by applying negative high voltage to a discharge electrode and the dust collection and capable of blowing the clean air containing negative ion by decomposing the ozone generating together with the negative ion.

SOLUTION: The air cleaner is provided with an ion generator 2 having the discharge electrode 21a and capable of charging the dust by generating corona discharge by applying high voltage to the discharge electrode 21a, an electric dust collecting part 6 having a counter electrode 31b for collecting the dust charged by the ion generator 2 and an ozone decomposition filter 4 provided with an ozone catalyst for decomposing the ozone generating at the ion generator 2 and a base material of the ozone catalyst formed of a conductive body, and these are disposed so that the negative ion is blown in a room by applying the negative high voltage to



the discharge electrode 21a and the ozone decomposition filter 4.

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## LÉGAL STATUS

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